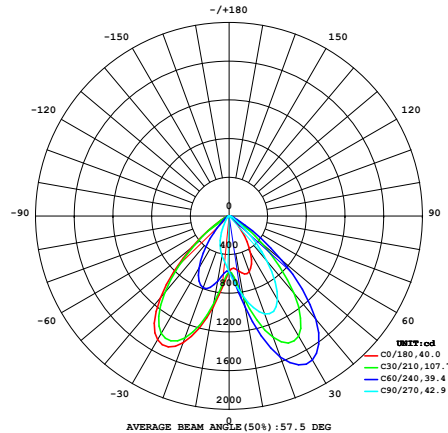


LAMP PHOTOMETRIC REPORT

MODEL: 93M20TL1630/BL		
POWER: 16W	VOLTAGE: 48V	WORKING VOLTAGE: 48V
MANUFACTURER: Elmark Industries JSC		

TOTAL FLUX: 1566.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	577.8	929.7	840.3	772.2	950.2	815.7	422.6	283.3	0- 10	61.34	61.34	3.92
20	612.3	1532	1078	693.8	1394	1100	272.4	99.45	10- 20	225.6	286.9	18.3
30	447.5	1710	1003	430.5	1481	1049	122.9	43.77	20- 30	387.5	674.5	43.1
40	204.3	1374	610.4	186.8	1110	673.6	52.66	21.60	30- 40	419.0	1094	69.8
50	72.05	685.3	221.6	76.42	497.9	256.0	24.41	9.727	40- 50	289.5	1383	88.3
60	33.09	188.5	67.31	34.34	127.7	70.55	12.33	1.422	50- 60	121.9	1505	96.1
70	15.84	52.99	28.82	13.09	40.57	28.61	3.601	0.0441	60- 70	39.71	1545	98.6
80	5.044	22.06	13.00	2.718	17.15	12.68	0.1439	0.0648	70- 80	15.99	1561	99.6
90	0.3814	8.397	2.283	0.0744	5.786	3.170	0.2335	0.1281	80- 90	6.025	1567	100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:11 November 2022

γ Range: 0 - 90DEG
 γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 2.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:6.265m [K=1.0000]
Remarks:

```